

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (cancelled)
2. (previously presented) An isolated nucleic acid encoding a feline CD86 or a feline soluble CD86 ligand consisting essentially of the nucleotide sequence of SEQ ID NO:5.
- 3-54. (cancelled)
55. (cancelled) A vector comprising the nucleic acid of claim 2.
56. (cancelled) The vector of claim 55 designated B7-2#19-2/011298 (ATCC Accession No. 209821).
- 57-61. (cancelled)
62. (cancelled) A host cell which comprises a vector of claim 55.
63. (cancelled) The host cell of claim 62, wherein the host cell is a eukaryotic or a prokaryotic cell.
64. (cancelled) The host cell of claim 63, wherein the host cell is selected from the group consisting of: E. coli, yeast, COS cells, PC12 cells, CHO cells, and GH4C1 cells.
- 65-82. (cancelled)
83. (previously presented) The nucleic acid of claim 2 which encodes the amino acid sequence of SEQ ID NO:6.
84. (cancelled) The vector of claim 55 wherein the nucleic acid encodes the polypeptide of SEQ ID NO:6.
85. (cancelled) The vector of claim 84 wherein the nucleic acid has the sequence of SEQ ID NO:5.
- 86-89. (cancelled)
90. (previously presented) An isolated nucleic acid consisting essentially of a nucleotide sequence which encodes a feline CD86 ligand or a feline soluble CD86 ligand of SEQ ID NO:6.